

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2010-09-23
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-28
Date of Last Exhibit 300A Update: 2012-06-29
Date of Last Revision: 2012-07-31

Agency: 006 - Department of Commerce **Bureau:** 05 - Departmental Management

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: OS OCIO Enterprise Cyber Security Monitoring and Operations (ECMO)

2. Unique Investment Identifier (Ull): 006-000050500

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The purpose of the Enterprise Cybersecurity Monitoring and Operations (ECMO) Project is to standardize on common security products and implement a Commerce-wide continuous monitoring architecture that will provide consistent, efficient, and effective common security controls and situational awareness for each Operating Unit (OU) and at the Commerce enterprise level. Although Commerce currently has investments that support decentralized cybersecurity technologies and operations, with the exception of some tracking, reporting, oversight, and policy functions, the Department lacks the enterprise-wide cybersecurity capabilities necessary to provide Departmental-level situational awareness to all ow consistent detection, remediation of and response to cyber events. ECMO will provide this centralized continuous monitoring capability for the entire Department of Commerce. With the requested funding, several critical cybersecurity objectives can be met by establishing an initial level of operating capability for enterprise-wide information assurance: (1) near real-time cybersecurity monitoring; (2) situational awareness; and (3) staffing for support enterprise-wide security operations. The planned Commerce Enterprise Cybersecurity Center will expand the current cybersecurity capabilities of the Department to mirror the strategy being implemented in several other Federal Departments by leveraging best-in-breed cybersecurity efforts underway within the civilian, defense, and intelligence sectors. In addition, with implementation of monitoring and remediation technologies, Commerce plans to

establish a multifunction cybersecurity center that will be responsible for security operations, assisting in incident handling and reporting, intelligence gathering, and threat/risk assessment/analysis to ensure the confidentiality, integrity, and availability of Commerce data and information systems.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

This project will support Administration cybersecurity priorities, as well as the Secretary's goal of improving Commerce's cybersecurity posture by creating new and enhanced capabilities in response to Department-wide priorities identified in the Commerce Cyber Security Strategy. the focus of this project is (1) vulnerability identification, (2) timely vulnerability remediation, (3) strengthening of end-point defenses, and (4) providing report data to enhance OU and Department-level situational awareness. Individual OU's will be responsible for ongoing labor to support transition and operation of the centralized patch management system within their OU.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

This request is for a new investment.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

BY planned accomplishments are the procurement, installation, and configuration of initial continuous monitoring infrastructure. The infrastructure is based on a hierarchical architecture that permits information availability at the local (campus) level and roll-out data at the enterprise level enabling risk based cyber decisions by senior management .

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2011-02-24

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$0.0	\$4.9	\$5.1
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.2	\$0.0
Sub-Total DME (Including Govt. FTE):	0	0	\$5.1	\$5.1
O & M Costs:	\$0.0	\$0.0	\$0.0	\$1.3
O & M Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.2
Sub-Total O & M Costs (Including Govt. FTE):	0	0	0	\$1.5
Total Cost (Including Govt. FTE):	0	0	\$5.1	\$6.6
Total Govt. FTE costs:	0	0	\$0.2	\$0.2
# of FTE rep by costs:	0	0	1	1
Total change from prior year final President's Budget (\$)		\$0.0	\$5.1	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Funding in the FY2012 enacted budget was not approved. FY2012 implementation being funding internally via working capital fund utilizing identified administrative savings.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
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NONE

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
 EVM not required due to dollar threshold and term of service of less than one year.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
NONE					

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
NONE								

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Patch Management	% of Commerce IT Resources with automated patching	Technology - Effectiveness	Over target	25.000000	25.000000	25.000000	50.000000	Monthly
Asset Management	% of Commerce IT resources with automated asset ma	Mission and Business Results - Management of Government Resources	Over target	25.000000	25.000000	25.000000	50.000000	Monthly
Secure Configuration Management	% of Commerce IT resources under secure configurat	Process and Activities - Security and Privacy	Over target	25.000000	25.000000	25.000000	50.000000	Monthly
End-Point Protection	% of Commerce IT resources with end-point protecti	Mission and Business Results - Management of Government Resources	Over target	50.000000	50.000000	50.000000	75.000000	Monthly
Vulnerability Scanning	% of Commerce IT resources accessible for automate	Technology - Effectiveness	Over target	50.000000	50.000000	50.000000	80.000000	Monthly
Real-time Monitoring	% of Commerce IT resources monitored by the Commer	Customer Results - Service Coverage	Over target	0.000000	0.000000	0.000000	40.000000	Monthly